

DETAILED ACTION

Response to Amendment

1. This is in response to the communication on 01/17/2008.

The following is the status of claims:

Claims 2, 17 and 32 have been canceled.

Claims 1, 3-16, 18-31 and 33-40 remain pending for examination.

The Terminal Disclaimer filed 01/17/2008 has been entered and fully considered.

Response to Arguments

Applicant's arguments, filed on 01/17/2008, with respect to the pending claims have been fully considered and are persuasive, as a result, the amendment to the claims overcome the rejection. Therefore, the rejection of the last Office action has been withdrawn.

REASONS FOR ALLOWANCE

With respect to claims 1, 3-16, 18-31 and 33-40 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

With respect to the independent claims 1 and 16, the claimed features "a method for performing database recovery after a crash of an instance of a database, recovering the plurality of dead transactions using the particular number of recovery servers by executing the particular number of recovery servers in parallel" in conjunction with other elements of the independent claims are not suggested, anticipated or found to be obvious over the prior art made of record. With respect to the independent claim 31, the claimed features "a system for performing database recovery after a crash of an instance of a database, recovering the plurality of dead transactions using the particular number of recovery servers by executing the particular number of recovery servers in parallel" in conjunction with other elements of the independent claims are not suggested, anticipated or found to be obvious over the prior art made of record.

The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

The closest prior art, Mohan et al., relates to methods, systems of transaction recovery, transaction processing systems, updates of transactions, including the updates of those transactions that had neither committed nor reached the in by the doubt state of two phase commit by the time of the crash.

Tada et al., USPN. 5,544,359, relates to a log data acquiring apparatus, wherein a plurality of historical log files and classify the log data and store them in the individual historical log files, classification of the log data permits easy retrieval and reading of the necessary log data upon recovery of the system but fail to teach the above limitations

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONTACT INFORMATION

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEAN B. FLEURANTIN whose telephone number is 571-272-4035. The examiner can normally be reached on 7:05 to 4:35.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOHN E BREENE can be reached on 571-272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/JEAN B. FLEURANTIN/
Primary Examiner, Art Unit 2162